

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09531-144US1	Application No. 10/560,274
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Jianyi Zhang	DEC 26 2006 U.S. PATENT & TRADEMARK OFFICE
		Filing Date October 31, 2006	Group Art Unit 3737

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,951,675	08/28/90	Groman et al.			
	AB	2003/0039611	02/27/03	Jordan			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No
	AC							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AD	Asahara et al., "Bone Marrow Origin of Endothelial Progenitor Cells Responsible for Postnatal Vascularogenesis in Physiological and Pathological Neovascularization," <i>Circ. Res.</i> , 1999, 85:221-228
	AE	Caravan et al., "Gadolinium(II) Chelates as MRI Contrast Agents: Structure, Dynamics, and Applications," <i>Chem. Rev.</i> , 1999, 99:2293-2352
	AF	Ferrari et al., "Muscle Regeneration by Bone Marrow-Derived Myogenic Progenitors," <i>Science</i> , 1998, 279:1528-1530
	AG	Grossman et al., "Wall Stress and Patterns of Hypertrophy in the Human Left Ventricle," <i>J. Clin. Invest.</i> , 1975, 56:56-64
	AH	Gussoni et al., "Dystrophin expression in the <i>mdx</i> mouse restored by stem cell transplantation," <i>Nature</i> , 1999, 401:390-394
	AI	Jackson et al., "Regeneration of ischemic cardiac muscle and vascular endothelium by adult stem cells," <i>J. Clin. Invest.</i> , 2001, 107(11):1395-1402
	AJ	Kim et al., "Relationship of MRI Delayed Contrast Enhancement to Irreversible Injury, Infarct Age, and Contractile Function," <i>Circulation</i> , 1999, 100:1992-2002
	AK	Krause et al., "Multi-Organ, Multi-Lineage Engraftment by a Single Bone Marrow-Derived Stem Cell," <i>Cell</i> , 2001, 105:369-377
	AL	Lauffer, "Paramagnetic Metal Complexes as Water Proton Relaxation Agents for NMR Imaging: Theory and Design," <i>Chem. Rev.</i> , 1987, 87:901-927
	AM	Lin et al., "Origins of circulating endothelial cells and endothelial outgrowth from blood," <i>J. Clin. Invest.</i> , 2000, 105:71-77
	AN	Narula et al., "Annexin V imaging for noninvasive detection of cardiac allograft rejection," <i>Nature Medicine</i> , 2001, 7(12):1347-1352
	AO	Okamoto et al., "Damaged epithelia regenerated by bone marrow-derived cells in the human gastrointestinal tract," <i>Nature Medicine</i> , 2002, 8(9):1011-1017
	AP	Orlic et al., "Bone marrow cells regenerate infarcted myocardium," <i>Nature</i> , 2001, 410:701-705
	AQ	Petrov et al., "Sarcolemmal phosphatidylserine expression in ischemic myocardial syndromes can be detected by Tc-99m annexinV imaging," <i>Circulation</i> , 2000, 102:545
	AR	Tait and Gibson, "Measurement of membrane phospholipid asymmetry in normal and sickle-cell erythrocytes by means of annexin V binding," <i>J. Lab. Clin. Med.</i> , 1994, 123:741-748

Examiner Signature /Taeyoon Kim/	Date Considered 04/07/2010
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Other Documents (include Author, Title, Date, and Place of Publication)			
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	AS	Takahashi et al., "Ischemia- and cytokine-induced mobilization of bone marrow-derived endothelial progenitor cells for neovascularization," <i>Nat. Med.</i> , 1999, 5(4):434-438	
	AT	Tomita et al., "Autologous Transplantation of Bone Marrow Cells Improves Damaged Heart Function," <i>Circulation</i> , 1999, 100(suppl II):II-247-II-256	
	AU	Tomita et al., "Improved heart function with myogenesis and angiogenesis after autologous porcine bone marrow stromal cell transplantation," <i>J. Thoracic Cardiovasc. Surg.</i> , 2002, 123(6):1132-1140	
	AV	Verhoven et al., "Mechanisms of Phosphatidylserine Exposure, A Phagocyte Recognition Signal, on Apoptotic T Lymphocytes," <i>J. Exp. Med.</i> , 1995, 182:1597-1601	
	AW	Vermes et al., "A novel assay for apoptosis Flow cytometric detection of phosphatidylserine expression on early apoptotic cells using fluorescein labeled Annexin V," <i>J. Immunol. Meth.</i> , 1995, 184:39-51	
	AX	Wang et al., "Kinetics of Liver Repopulation after Bone Marrow Transplantation," <i>Am. J. Pathol.</i> , 2002, 161:565-574	
	AY	Wang et al., "Cell fusion is the principal source of bone-marrow-derived hepatocytes," <i>Nature</i> , 2003, 422:897-901	
	AZ	Zhang and McDonald, "Bioenergetic Consequences of Left Ventricular Remodeling," <i>Circulation</i> , 1995, 92:1011-1019	
	AAA	Zhang et al., "Functional and Bioenergetic Consequences of Postinfarction Left Ventricular Remodeling in a New Porcine Model," <i>Circulation</i> , 1996, 94:1089-1100	
	ABB	Zhang et al., "Myocardial oxygenation and high-energy phosphate levels during graded coronary hypoperfusion," <i>Am. J. Physiol. Heart Circ. Physiol.</i> , 2001, 280:H318-H326	

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